

# LED Gooseneck Map Light Installation Instructions

Warning: Please read all instructions and warnings prior to installation of the LED Gooseneck Map Light.

# **TOOLS REQUIRED:**

Phillips Screw Driver Wire Cutter/Stripper

**HARDWARE:** (Supplied in Kit)

| Qty. | <u>Description</u>      | Qty. | <b>Description</b>   |
|------|-------------------------|------|----------------------|
| 2    | #6 Machine Screw        | 2    | #6 Split Lock Washer |
| 2    | #6 Thread Forming Screw | 2    | #6 Flat Washer       |

#### **INSTALLATION:**

# 1. Mounting:

• A drill template is provided on the back of this instruction sheet. Detach the template, position it on the desired location for installation, and mark drill locations.

**Caution:** Before drilling holes, ensure that the mounting surfaces are clear and that the screws will not damage the internal parts of the console or vehicle.

**Caution:** Ensure that the Gooseneck Map Light is installed in areas recommended by the vehicle manufacturer—outside of the airbag zone.

- Drill the mounting holes.
- Remove the template prior to installing the fixture. Secure the base of the fixture in position using the supplied machine screws and washers.
- The supplied super clip may be used to secure the gooseneck in position if desired.

**Caution:** Thread forming screws are supplied for alternate installations requiring the fixture to be mounted from above. If the fixture needs to be disassembled for such installation, please note that this will void your warranty.

#### 2. Wiring:

- Connect the black lead to negative (ground.)
- Connect the red lead to hot (power.)

**Note:** It is recommended to install an in-line fuse holder and 1 Amp fuse on the red (hot) lead.

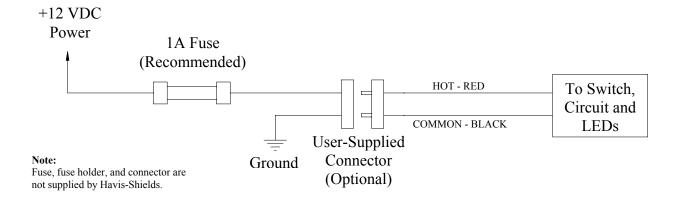
• Test the light for proper operation.

# 3. Operation:

• Power is supplied through a three-position switch. The center position is "off," and the up and down positions provide red or white light.

#### 4. Troubleshooting:

- Use a voltmeter to ensure that the fixture is receiving adequate power. The light requires nominally 12 VDC for correct operation. Correct any faults found.
- A bad ground connection can cause improper operation. Use a negative wire instead of connecting power to the vehicle chassis to avoid any ground issues.
- The light will not be able to turn on if polarity is reversed.



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